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Leu	Ser	Ala	Glu	Glu	Lys	Glu	Ser	Gln	Arg	Ile	Ser	Ala	Glu	Ile	Glu			
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Arg	His	Val	Arg	Arg	Asp	Lys	Lys	Asp	Ala	Arg	Arg	Glu	Leu	Lys	Leu			
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ctg	ttg	ctg	gga	acc	ggt	gag	agt	ggg	aaa	agc	acc	ttt	atc	aag	cag			318
Leu	Leu	Leu	Gly	Thr	Gly	Glu	Ser	Gly	Lys	Ser	Thr	Phe	Ile	Lys	Gln			
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Met	Arg	Ile	Ile	His	Gly	Ser	Gly	Tyr	Ser	Asp	Glu	Asp	Arg	Lys	Gly			
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ttc	acg	aag	ctg	gtt	tac	caa	aac	ata	ttc	acg	gcc	atg	caa	gcc	atg			414
Phe	Thr	Lys	Leu	Val	Tyr	Gln	Asn	Ile	Phe	Thr	Ala	Met	Gln	Ala	Met			
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Ala Leu Ser Arg Asp Gln Val Ala Ala Ile Lys Gln Leu Trp Leu Asp	
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Pro Gly Ile Gln Glu Cys Tyr Asp Arg Arg Arg Glu Tyr Gln Leu Ser	
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Asp Ser Ala Lys Tyr Tyr Leu Thr Asp Ile Glu Arg Ile Ala Met Pro	
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Ser Phe Val Pro Thr Gln Gln Asp Val Leu Arg Val Arg Val Pro Thr	
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Cys Phe Glu Ser Val Thr Ser Ile Ile Phe Leu Val Ala Leu Ser Glu	
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Tyr Asp Gln Val Leu Ala Glu Cys Asp Asn Glu Asn Arg Met Glu Glu	
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Ser Lys Ala Leu Phe Arg Thr Ile Ile Thr Tyr Pro Trp Phe Leu Asn	
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Lys Gln Asp Val Lys Ala Ala Arg Asp Phe Ile Leu Lys Leu Tyr Gln	
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Asp Gln Asn Pro Asp Lys Glu Lys Val Ile Tyr Ser His Phe Thr Cys	
315 320 325	

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 Ala Thr Asp Thr Glu Asn Ile Arg Phe Val Phe Ala Ala Val Lys Asp
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aca atc cta cag cta aac cta cgg gag ttc aac ttg gtg taa 1224
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 Ser Thr Phe Ile Lys Gln Met Arg Ile Ile His Gly Ser Gly Tyr Ser
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 Asp Glu Asp Arg Lys Gly Phe Thr Lys Leu Val Tyr Gln Asn Ile Phe
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 Thr Ala Met Gln Ala Met Ile Arg Ala Met Asp Thr Leu Arg Ile Gln
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 Tyr Met Cys Glu Gln Asn Lys Glu Asn Ala Gln Ile Ile Arg Glu Val
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 Glu Val Asp Lys Val Thr Ala Leu Ser Arg Asp Gln Val Ala Ala Ile
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 Lys Gln Leu Trp Leu Asp Pro Gly Ile Gln Glu Cys Tyr Asp Arg Arg
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 Arg Glu Tyr Gln Leu Ser Asp Ser Ala Lys Tyr Tyr Leu Thr Asp Ile
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 Glu Arg Ile Ala Met Pro Ser Phe Val Pro Thr Gln Gln Asp Val Leu
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 Arg Val Arg Val Pro Thr Thr Gly Ile Ile Glu Tyr Pro Phe Asp Leu
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 Glu Asn Ile Ile Phe Arg Met Val Asp Val Gly Gly Gln Arg Ser Glu
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 Arg Arg Lys Trp Ile His Cys Phe Glu Ser Val Thr Ser Ile Ile Phe
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 Leu Val Ala Leu Ser Glu Tyr Asp Gln Val Leu Ala Glu Cys Asp Asn
 225 230 235 240
 Glu Asn Arg Met Glu Glu Ser Lys Ala Leu Phe Arg Thr Ile Ile Thr
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 Tyr Pro Trp Phe Leu Asn Ser Ser Val Ile Leu Phe Leu Asn Lys Lys
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